

Map & Photo Legend



SE05-03-02b Looking east into Pirate Cove.

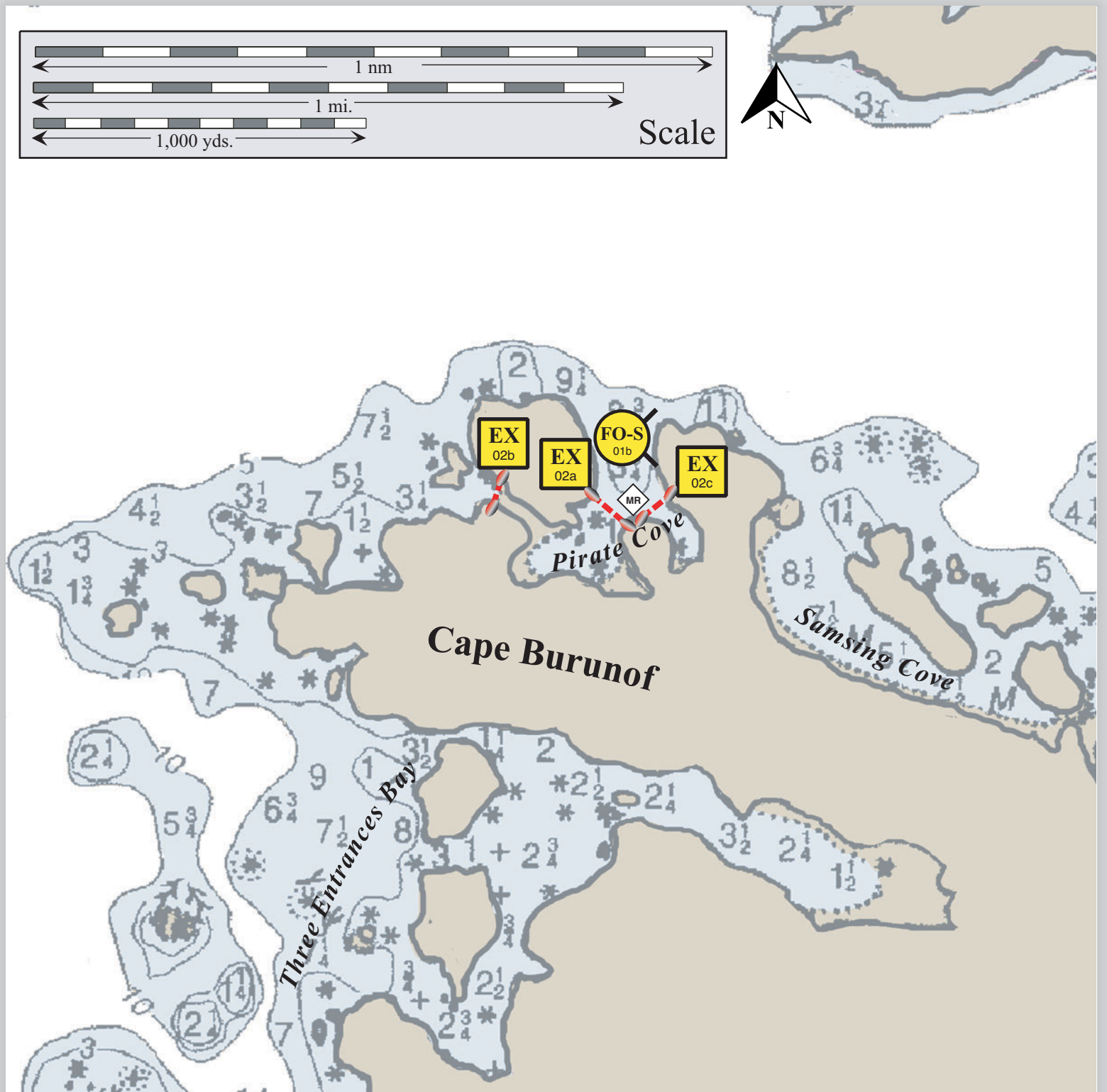
	Free-oil Containment and Recovery, Shallow Water
	Exclusion Boom
	Protected-water Boom
	Tidal-seal Boom
	Marine Recovery



SE05-03-01b Looking south into Pirate Cove.

Pirate Cove, SE05-03

Center of map at 56° 59.2' N Lat., 135° 22.4' W Lon.



This is not intended for navigational use.

Soundings in fathoms

Geographic Response Strategies for
Southeast Alaska Subarea

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SE05-03-01	Pirate Cove Nearshore waters in the general area of: <div><div>a. Lat. 56° 59.3 N Lon. 135° 22.7 W</div><div>b. Lat. 56° 59.2 N Lon. 135° 22.8 W</div></div>	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment at the mouth of Pirate Cove and west of Pirate Cove.	Deploy nearshore free-oil recovery strike teams upwind and up current of Pirate Cove. Use aerial surveillance to locate incoming slicks.	Multiple nearshore free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Sitka Harbor/vessel platform	Via marine waters	Fish-herring spawning Habitat-kelp and eelgrass beds, sheltered tidal flats, sheltered rocky shore, high intertidal diversity Human use-high recreational use	Vessel masters should have local knowledge
SE05-03-02	Pirate Cove – Mouth <div><div>a. Lat. 56° 59.2 N Lon. 135° 22.7 W</div><div>b. Lat. 56° 59.2 N Lon. 135° 22.3 W</div><div>c. Lat. 56° 55.2 N Lon. 135° 22.8 W</div></div>	Exclusion Exclude oil from entering head of Pirate Cove.	Use class 3/4 vessels with deck space to transport equipment, class 6 setnet or seine skiffs to deploy boom and set anchors. Place 1150 ft. of protected-water boom to exclude oil from entering head of Pirate Cove. <u>Boom Lengths</u> <div><div>a. 150 ft. (tidal-seal)</div><div>b. 500 ft.</div><div>c. 500 ft.</div></div> Place marine recovery unit on skimmer at apex of EX 02b and EX 02c.	Deployment Equipment 1150 ft. protected-water boom 2 ea. anchor systems (~40 lbs.) 2 ea. 50 ft. tidal-seal 6 ea. anchor stakes Vessels 2 ea. class 3/4 2 ea. class 6 Personnel / Shift 10 ea. vessel crew Tending Vessels 2 ea. class 3/4 2 ea. class 6 Personnel / Shift 5 ea. vessel crew	Sitka Harbor/vessel platform	Via marine waters	Same as SE05-03-01	REPORT any cultural resources found during operations to FOSC Historic Properties Specialist See Figure G-3-10 for equipment locations. Tested: 3/5/03 SEAPRO Surveyed: 3/5/03 SEAPRO, ADEC, TLR